

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14181

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60C1/00 C08K5/544 C08K5/548 C08L19/00 C08L21/00  
C08L23/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60C C08K C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 678 549 A (SUMITOMO RUBBER IND) 25 October 1995 (1995-10-25) abstract; claims 1-13; tables 1-3 page 2, lines 31-44 page 3, lines 7-19	1-46
A	EP 1 323 774 A (SUMITOMO RUBBER IND) 2 July 2003 (2003-07-02) paragraphs '0001!, '0017!, '0018!, '0023!; table 1	1-46

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### ° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 July 2004

Date of mailing of the international search report

29/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE CHEMABS 'Online!            CHEMICAL ABSTRACTS SERVICE, COLUMBUS,            OHIO, US;            LU, WENSHENG ET AL: "Study on properties            of tire rubber powder/LLDPE blends"            XP002286558            retrieved from STN            Database accession no. 2003:736097            abstract            &amp; XIANDAI SULIAO JIAGONG YINGYONG ,            15(3), 6-8 CODEN: XSJYAM; ISSN: 1004-3055,            2003,</p> <p>-----</p>	1-46
A	<p>KIM, JIN KUK ET AL: "Study on the waste            tire powder/thermoplastic blends"            TECHNICAL PAPERS - AMERICAN CHEMICAL            SOCIETY, RUBBER DIVISION, SPRING TECHNICAL            MEETING, 163RD, SAN FRANCISCO, CA, UNITED            STATES, APR. 28-30, 2003 , 1350-1364            PUBLISHER: AMERICAN CHEMICAL SOCIETY,            RUBBER DIVISION, AKRON, OHIO. CODEN:            69EHXX, 2003, XP009033128            abstract</p> <p>-----</p>	

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information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0678549	A	25-10-1995	DE 69521827 D1	30-08-2001
			DE 69521827 T2	15-11-2001
			EP 0678549 A1	25-10-1995
			JP 3459311 B2	20-10-2003
			JP 8003373 A	09-01-1996
			US 5591794 A	07-01-1997
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			EP 1323774 A1	02-07-2003
			US 2003134960 A1	17-07-2003